IN THE CLAIMS:

Please re-write the claims to read as follows:

Please cancel claims 32, 43, and 51 without prejudice.

1   1. (Previously presented) A method for use in a computer network having a proc-

2   ess manager and a network management station for reporting to the network management

3   station the addition of new applications or processes to the computer network, the method

4   comprising the steps of:

5   providing a configuration service layer in communicating relationship with a new

6   application or process and the process manager;

7   in response to opening the new application or process, issuing a registration ser-

8   vice request from the new application or process to the process manager through the con-

9   figuration service layer;

10   establishing a method at the network management station for persistently and con-

11   tinuously listening for messages from the process manager;

12   in response to receiving the registration service request at the process manager,

13   generating and forwarding a notification message that identifies the new application or

14   process to the network management station; and

15   automatically displaying the notification message at the network management sta-

16   tion without having to close and re-start the management station.

1   2. (Original) The method of claim 1 further comprising the steps of:

2   creating a process manager window at the network management station that dis-

3   plays a list of applications and processes opened in the computer network; and

4   in response to receiving the notification message, adding the new application or

5   process to the list of applications and processes displayed in the process manager win-

6   dow.

1   3. (Original) The method of claim 2 further comprising the step of displaying a

2   status, a start time and a location of the new application or process, within the process

3   manager window, based on information from the received notification message.

1   4. (Original) The method of claim 3 wherein the status includes one of up, down,

2   started, not started, and unknown.

1   5. (Original) The method of claim 4 wherein the new application or process has

2   parameters associated with at least one of configure, control, diagnose and status func-

3   tions, the method further comprising the steps of:

4   in response to selecting the new application or process from the process manager

5   window, displaying at least one of configure, control, diagnose and status buttons associ-

6   ated with the new application or process; and

7   in response to selecting one of the displayed configure, control, diagnose and

8   status buttons, obtaining a respective configure, control, diagnose and status object from

9   the new application or process; and

10   displaying the obtained configure, control, diagnose and status object at the net-

11   work management station.

1   6. (Original) The method of claim 5 further comprising the step of modifying the

2   respective parameters of the new application or process automatically and dynamically in

3   response to manipulations of the configure, control, diagnose and status object displayed

4   at the network management station.

1   7. (Original) A computer readable medium containing executable program in-

2   structions for automatically and dynamically informing a network management station

3   that is disposed within a computer network of a new application or process being opened,

4   the computer network further including a process manager, the executable program in-

5   structions comprising program instructions for:

6   establishing a configuration service layer in communicating relationship with the

7   new application or process and the process manager;

8   in response to opening the new application or process, issuing a registration ser-

9   vice request from the new application or process to the process manager through the con-

10   figuration service layer;

11   establishing a method at the network management station for persistently and con-

12   tinuously listening for messages from the process manager;

13   in response to receiving the registration service request at the process manager,

14   generating and forwarding a notification message that identities the new application or

15   process to network management station; and

16   automatically and dynamically displaying the notification message at the network

17   management station.

1   8. (Previously Presented) A computer workstation for use in a computer network

2   having at least one process manager, the workstation comprising:

3   at least one application or process;

4   a network communication facility;

5   a user interface application; and

6   a configuration service layer in communicating relationship with the at least one

7   application or process and the network communications facility,

8   wherein the at least one application or process and the configuration service layer coop-

9   erate to generate and issue, through the network communication facility, a registration

10   service request to the at least one process manager upon opening of the at least one appli-

11   cation or process at the computer workstation and wherein the process manager is con-

12   figured to generate and forward a notification message that identifies the new application

13   or process to the user interface application in response to receiving the registration ser-

14   vice request.

1   9. (Previously presented) The method of claim 1 further comprising the steps of:

2   detecting a new device added to the network; and

3   upon detecting the new device, generating a second notification object; and

4   passing the second notification object to the network management station.

1   10. (Previously presented) The method of claim 9 further comprising the step of

2   in response to receiving the second notification object, displaying a name and a location

3   associated with the new device at the network management station.

1   11. (Previously presented) A computer readable medium as defined in claim 7

2   further comprising program instructions for:

3   creating a process manager window at the network management station wherein

4   the process manager window displays a list of applications and processes opened in the

5   computer network; and

6   in response to receiving the notification message, adding the new application or

7   process to the list of applications and processes displayed in the process manager win-

8   dow.

1   12. (Previously presented) A computer readable medium as defined in claim 11

2   wherein the new application or process has parameters associated with at least one of

3 configure, control, diagnose and status functions, the computer readable medium further

4 comprising program instructions for:

5   in response to selecting the new application or process from the process manager

6 window, displaying at least one of configure, control, diagnose and status buttons associ-

7 ated with the new application or process; and

8   in response to selecting one of the displayed configure, control, diagnose and

9 status buttons, obtaining a respective configure, control, diagnose and status object from

10 the new application or process; and

11   displaying the obtained configure, control, diagnose and status object at the net-

12 work management station.

1   13. (Canceled).

1   14. (Previously Presented) A computer workstation as defined in claim 8 further

2 wherein the user interface application is configured to receive the notification message

3 and display the notification message at the network management station without having

4 to close and re-start the management station.

1   15. (Previously presented) A computer workstation as defined in claim 8 further

2 comprising a topology server configured to detect a new device added to the network

3 and, upon detecting the new device, to issue a notification object to a user application in-

4 terface.

1   16. (Previously presented) A system for dynamically modifying the configura-

2   tion, settings and other parameters associated with one or more applications or processes

3   running in a computer network, the system comprising:

4   means for registering with a process manager upon opening an application or pro-

5   cess;

6   means for generating a notification object upon the registration of an opened ap-

7   plication or process, wherein the notification object contains a reference identifying the

8   opened application or process;

9   means for passing the notification object to one or more user interface applica-

10   tions; and

11   means for presenting the notification object in one or more user interface applica-

12   tions without having to close and re-start the respective user interface application.

1   17. (Previously presented) A system as defined in claim 16 wherein each user in-

2   terface application contains one or more windows, the system further comprising:

3   means for displaying the notification object in one or more windows contained in

4   one or more user interface applications.

1   18. (Previously presented) A system as defined in claim 16 further comprising:

2   means for creating a process manager window that displays a list of applications

3   and processes opened in the computer network; and

4   means for adding an application or process to the list of applications and proc-

5   esses displayed in the process manager window in response to receiving the notification

6   object.

1   19. (Previously presented) A system as defined in claim 18 comprising:

2   means for displaying at least one of configure, control, diagnose and status but-

3   tons associated with an application or process in response to selecting the application or

4   process from the process manager window;

5   means for obtaining a respective configure, control, diagnose and status object

6   from the new application or process in response to selecting one of the displayed config-

7   ure, control, diagnose and status buttons; and

8   means for displaying the obtained configure, control, diagnose and status object.

1   20. (Previously presented) A system as defined in claim 16 comprising:

2   means for detecting a new device added to the network; and

3   means for issuing a service request to a user application interface upon detecting

4   the new device, wherein the service request contains a name identifying the new device.

1   21. (Previously presented) A system as defined in claim 20 further comprising:

1   means for receiving the service request at a user application; and

2   means for adding the name identifying the new device to a list of devices dis-

3   played in a window presented on a display screen of a workstation.

1   22. (Previously Presented) A method for management of application processes in

2 a computer network, comprising:

3   adding a new application process to execute on a server computer;

4   transmitting by the new application process, in response to the new application

5 process being added, a registration service request to a process manager software execut-

6 ing on a workstation;

7   receiving the registration service request by the workstation; and

8   identifying by management software executing on the workstation that the new

9 application process is executing on the server computer.

1   23. (Previously Presented) The method as in claim 22, further comprising:

2   transmitting the registration service request over a computer network to the work-

3 station.

1   24. (Previously Presented) The method as in claim 22, further comprising:

2   automatically displaying, in response to receiving the registration service request,

3 an indication that the new application process is executing on the server computer with-

4 out having to close and re-start the management software.

1   25. (Previously Presented) A system for management of application processes in

2   a computer network, comprising:

3   means for adding a new application process to execute on a server computer;

4

5   means for transmitting by the new application process, in response to the new ap-

6   plication process being added, a registration service request to a process manager soft-

7   ware executing on a workstation;

8   means for receiving the registration service request by the workstation; and

9   means for identifying by management software executing on the workstation that

10   the new application process is executing on the server computer.

1   26. (Previously Presented) The system as in claim 25, further comprising:

2   means for transmitting the registration service request over a computer network to

3   the workstation.

1   27. (Previously Presented) The system as in claim 26, further comprising:

2   means for automatically displaying, in response to receiving the registration ser-

3   vice request, an indication that the new application process is executing on the server

4   computer without having to close and re-start the management software.

1   28. (Previously Presented)

2   A system for management of application processes in a computer network, comprising:

3   a server computer, the server computer having a new application process added to

4   execute on the server computer;

5   a workstation;

6   a network communication facility to transmit by the server computer, in response

7   to the new application process being added, a registration service request to a process

8   manager software executing on the workstation; and

9   management software executing on the workstation, in response to receiving the

10   registration service request, the management software identifying that the new applica-

11   tion process is executing on the server computer.

1   29. (Previously Presented) The system as in claim 28, further comprising:

2   the network communication facility transmitting the registration service request

3   over a computer network to the workstation.

1   30. (Previously Presented) The system as in claim 28, further comprising:

2   the workstation automatically displaying by the management software, in re-

3   sponse to the workstation receiving the registration service request, an indication that the

4   new application process is executing on the server computer without having to close and

5   re-start the management software.

1   31. (Previously Presented) A computer readable media, comprising:

2   said computer readable media having instructions written thereon for execution on

3   a processor for the practice of a method for management of application processes in a

4   computer network, having the steps,

5   adding a new application process to execute on a server computer;

6   transmitting by the new application process, in response to the new application

7   process being added, a registration service request to a process manager software execut-

8   ing on a workstation;

9   receiving the registration service request by the workstation; and

10   identifying by management software executing on the workstation that the new

11   application process is executing on the server computer.

1   32. (cancelled)

1   33. (Previously Presented) A method for operating a workstation, comprising:

2   executing a management software on the workstation;

3   receiving a registration service request by the workstation from a server computer,

4   the registration service request transmitted by a new application process, the new applica-

5   tion process transmitting the registration service request in response to being added to the

6   server computer to execute on the server computer; and

7   identifying by the management software executing on the workstation that the

8   new application process is executing on the server computer.

1   34. (Previously Presented) The method as in claim 33, further comprising:

2   receiving the registration service request over a computer network from the server

3   computer.

1   35. (Previously Presented) The method as in claim 33, further comprising:

2   automatically displaying, in response to receiving the registration service request,

3   an indication that the new application process is executing on the server computer with-

4   out having to close and re-start the management software.

1   36. (Previously Presented) A computer workstation, comprising:

2   means for executing a management software on the workstation;

3   means for receiving a registration service request by the workstation from a server

4   computer, the registration service request transmitted by a new application process, the

5   new application process transmitting the registration service request in response to being

6   added to the server computer to execute on the server computer; and

7   means for identifying by the management software executing on the workstation

8   that the new application process is executing on the server computer.

1   37. (Previously Presented) The workstation as in claim 36, further comprising:

2   means for receiving the registration service request over a computer network from

3   the server computer.

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1   38. (Previously Presented) The workstation as in claim 36, further comprising:

2   means for automatically displaying, in response to receiving the registration ser-

3 vice request, an indication that the new application process is executing on the server

4 computer without having to close and re-start the management software.

1   39. (Previously Presented) A computer workstation, comprising:

2   a management software executing on the workstation;

3   a network communication facility to receive a registration service request by the

4 workstation from a server computer, the registration service request transmitted by a new

5 application process, the new application process transmitting the registration service re-

6 quest in response to being added to the server computer to execute on the server com-

7 puter; and

8   the management software identifying, in response to receiving the registration

9 service request, that the new application process is executing on the server computer.

1   40. (Previously Presented) The workstation as in claim 39, further comprising:

2   a network communications facility to receive the registration service request over

3 a computer network from the server computer.

1   41. (Previously Presented) The workstation as in claim 39, further comprising:

2 the management software automatically displaying, in response to receiving the

3 registration service request, an indication that the new application process is executing on

4 the server computer without having to close and re-start the management software.

1 42. (Previously Presented) A computer readable media, comprising:

2 said computer readable media having instructions written thereon for execution on

3 a processor for the practice of a method for operating a workstation, the method having

4 the steps of,

5 executing a management software on the workstation;

6 receiving a registration service request by the workstation from a server computer,

7 the registration service request transmitted by a new application process, the new applica-

8 tion process transmitting the registration service request in response to being added to the

9 server computer to execute on the server computer; and

10 identifying by the management software executing on the workstation that the

11 new application process is executing on the server computer.

1 43. (Cancelled)

1 44. (Previously Presented) A method for operating a server computer, comprising:

2 adding a new application process to execute on the server computer; and

3 transmitting by the new application process, in response to the new application

4 process being added, a registration service request to a workstation, the workstation con-

5   figured to identify, upon receipt of the registration service request, that the new applica-

6   tion process is executing on the server computer.

1   45. (Previously Presented) The method as in claim 44, further comprising:

2   transmitting the registration service request over a computer network to the work-

3   station.

1   46. (Previously Presented) A server computer, comprising:

2   means for adding a new application process to execute on the server computer;

3   and

4   means for transmitting by the new application process, in response to the new ap-

5   plication process being added, a registration service request to a workstation, the work-

6   station configured to identify, upon receipt of the registration service request, that the

7   new application process is executing on the server computer.

1   47. (Previously Presented) The server computer as in claim 46, further compris-

2   ing:

3   means for transmitting the registration service request over a computer network to

4   the workstation.

1   48. (Previously Presented) A server computer, comprising:

2   an interface to a new network device, the new network device having a new ap-

3   plication process to execute on the server computer; and

4   a network communication facility to transmit by the new application process, in

5   response to the new application process being added to the server computer, a registra-

6   tion service request to a workstation, the workstation configured to identify, upon receipt

7   of the registration service request, that the new application process is executing on the

8   server computer.

1   49. (Previously Presented) The server computer as in claim 48, further compris-

2   ing:

3   the network communications facility to transmit the registration service request

4   over a computer network to the workstation.

1   50. (Previously Presented) A computer readable media, comprising:

2   said computer readable media having instructions written thereon for execution on

3   a processor for the practice of a method for operating a server computer, the method hav-

4   ing the steps of,

5   adding a new application process to execute on the server computer; and

6   transmitting by the new application process, in response to the new application

7   process being added, a registration service request to a workstation, the workstation con-

8   figured to identify, upon receipt of the registration service request, that the new applica-

9   tion process is executing on the server computer.

51. (Cancelled)